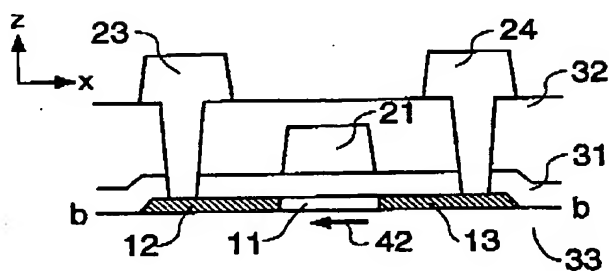
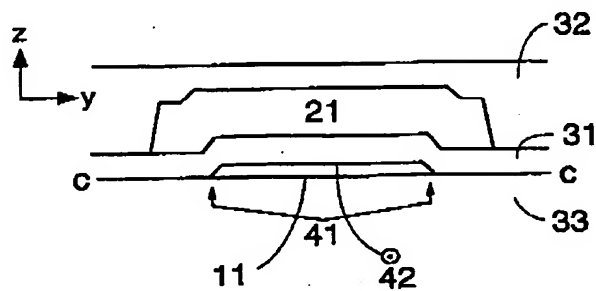


(a) PLAN VIEW



(b) SECTIONAL VIEW PARALLEL TO CURRENT FLOW



(c) SECTIONAL VIEW PERPENDICULAR TO CURRENT FLOW

FIG. 1

1058116-042602

209240 " 9T13500T

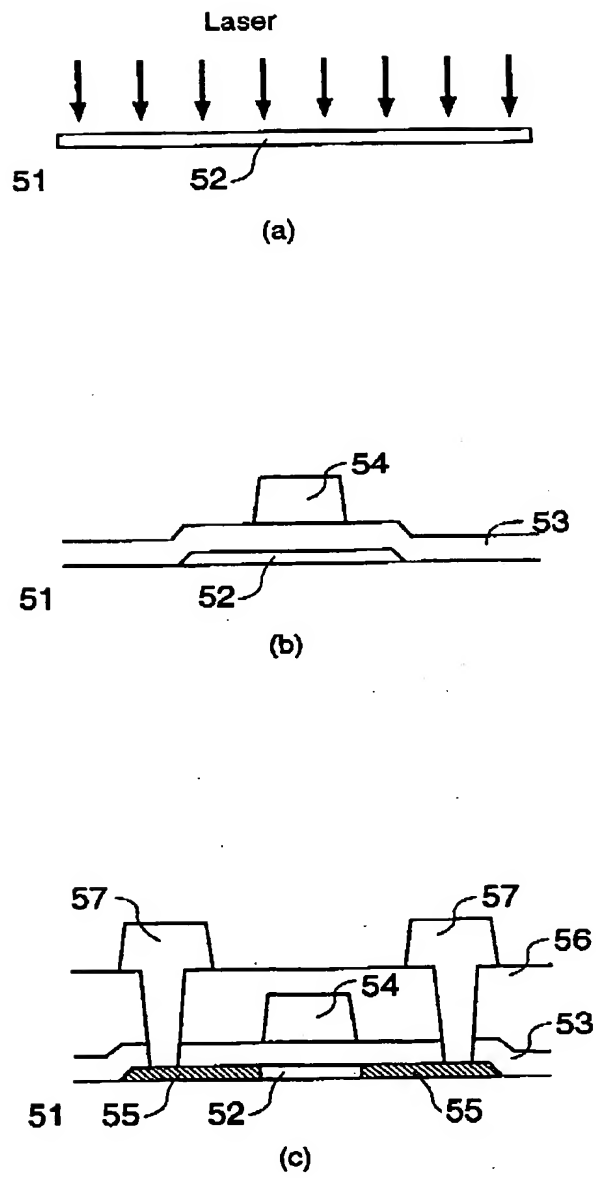
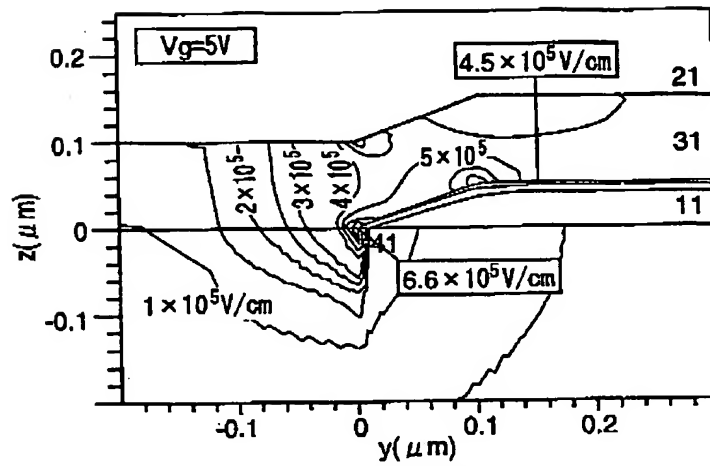
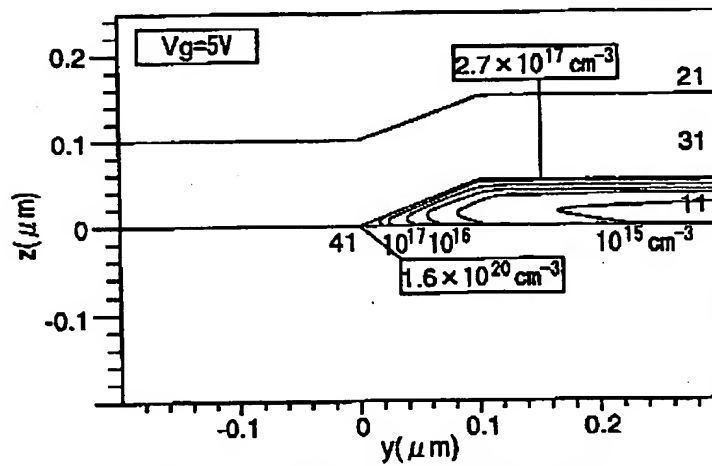


FIG. 2



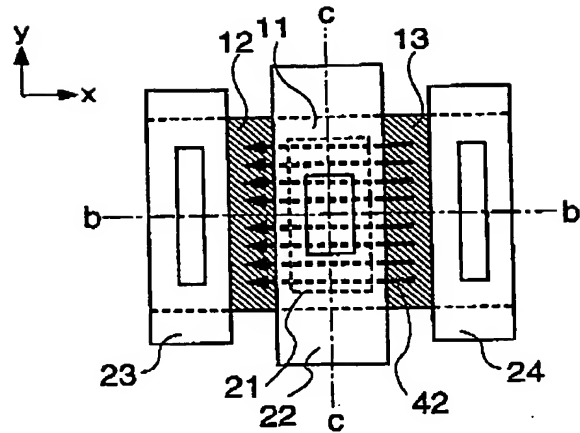
(a) ELECTRIC FIELD STRENGTH DISTRIBUTION



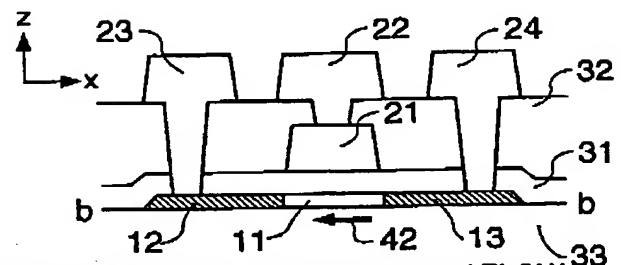
(b) CARRIER CONCENTRATION DISTRIBUTION

FIG. 3

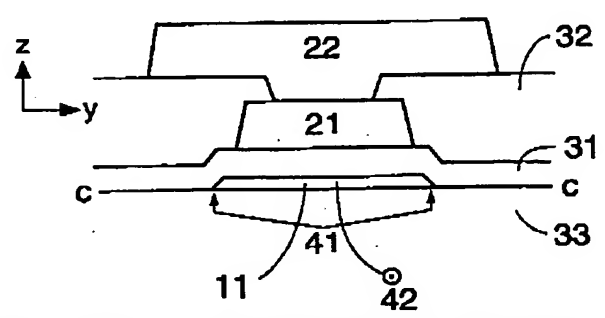
2009240.042602 10058116.042602



(a) PLAN VIEW



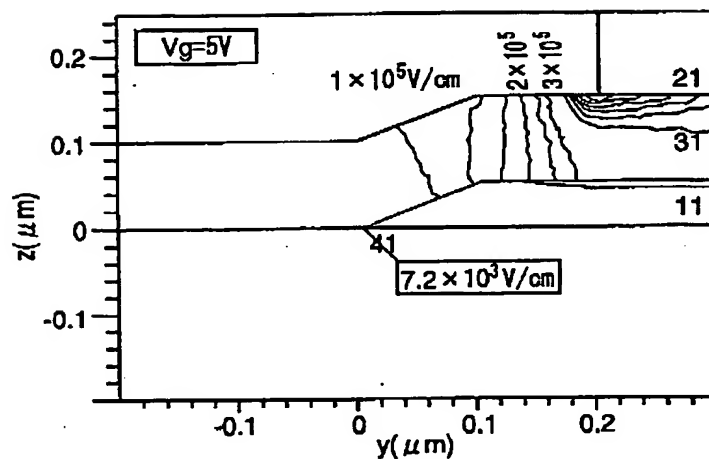
(b) SECTIONAL VIEW PARALLEL TO CURRENT FLOW



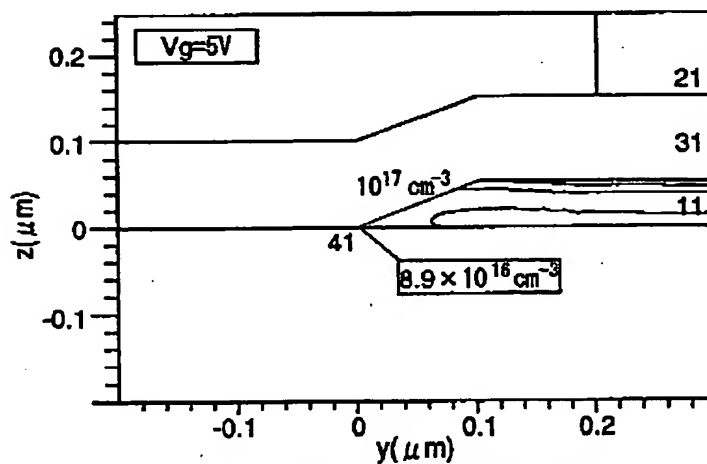
(c) SECTIONAL VIEW PERPENDICULAR TO CURRENT FLOW

FIG. 4

209240" 9T85001 10058116 1042602

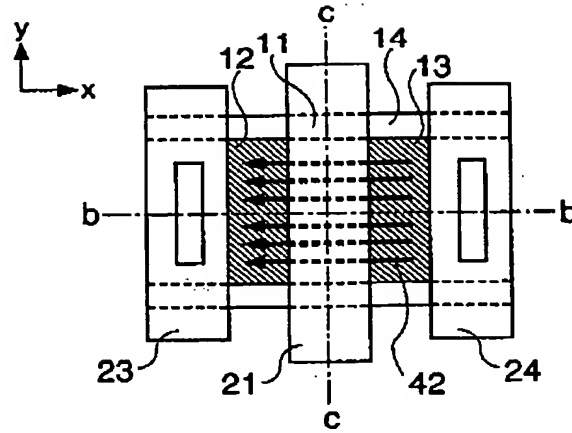


(a) ELECTRIC FIELD STRENGTH DISTRIBUTION

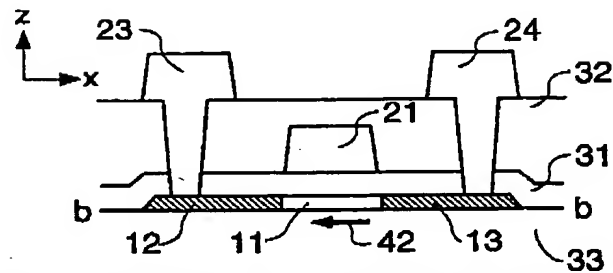


(b) CARRIER CONCENTRATION DISTRIBUTION

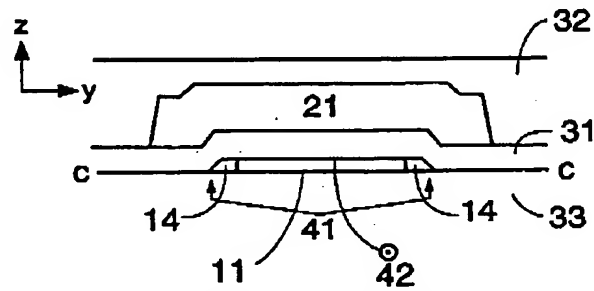
FIG. 5



(a) PLAN VIEW



(b) SECTIONAL VIEW PARALLEL TO CURRENT FLOW



(c) SECTIONAL VIEW PERPENDICULAR TO CURRENT FLOW

FIG. 6

10058116.042602

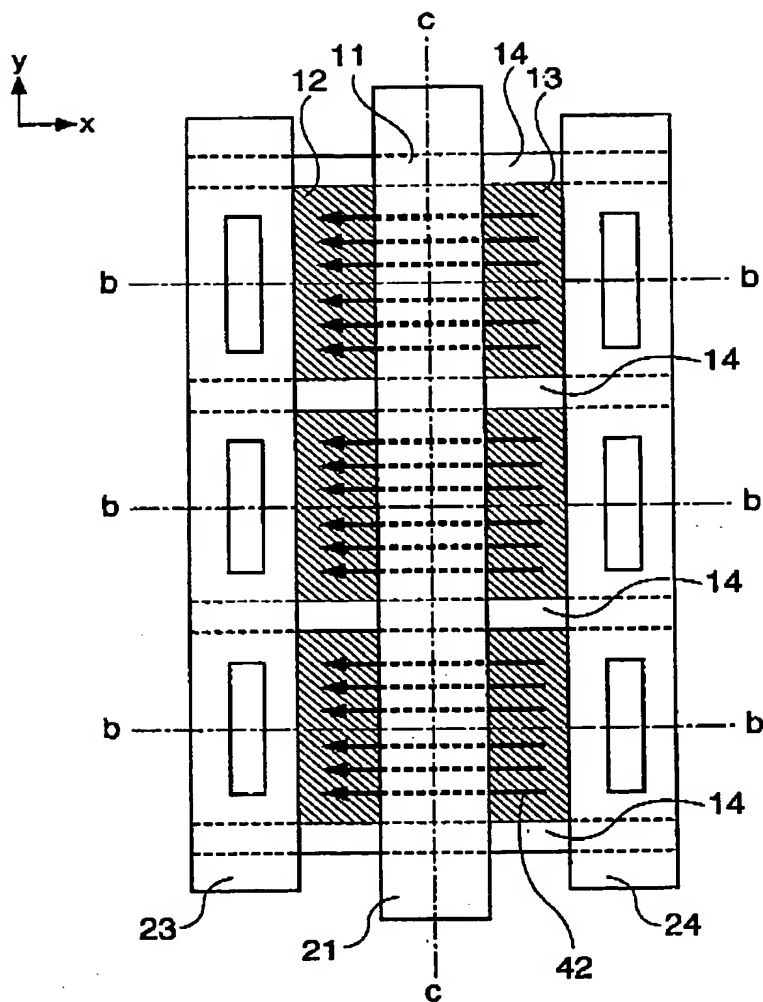


FIG. 7

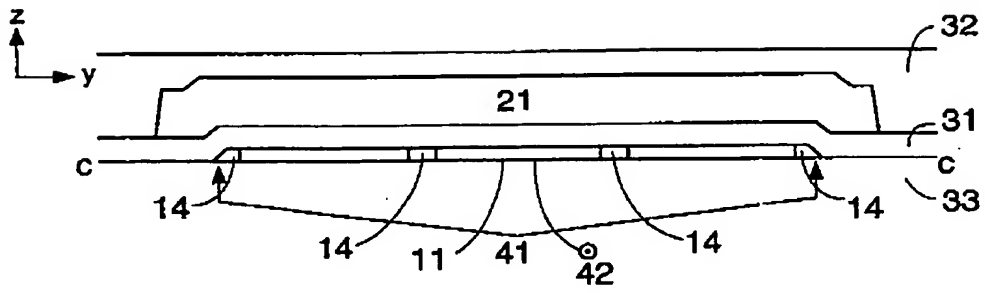


FIG. 8

1058115.042502



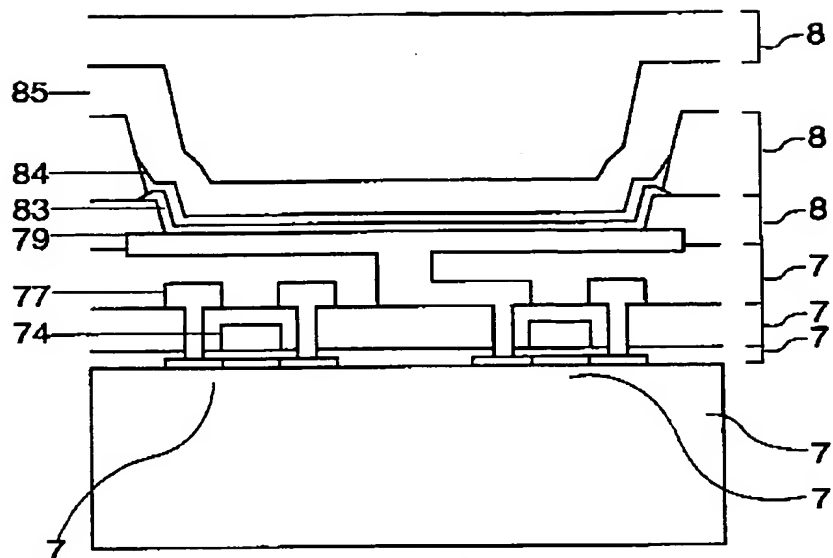


FIG. 9

10058116.042602

202210" 9785007

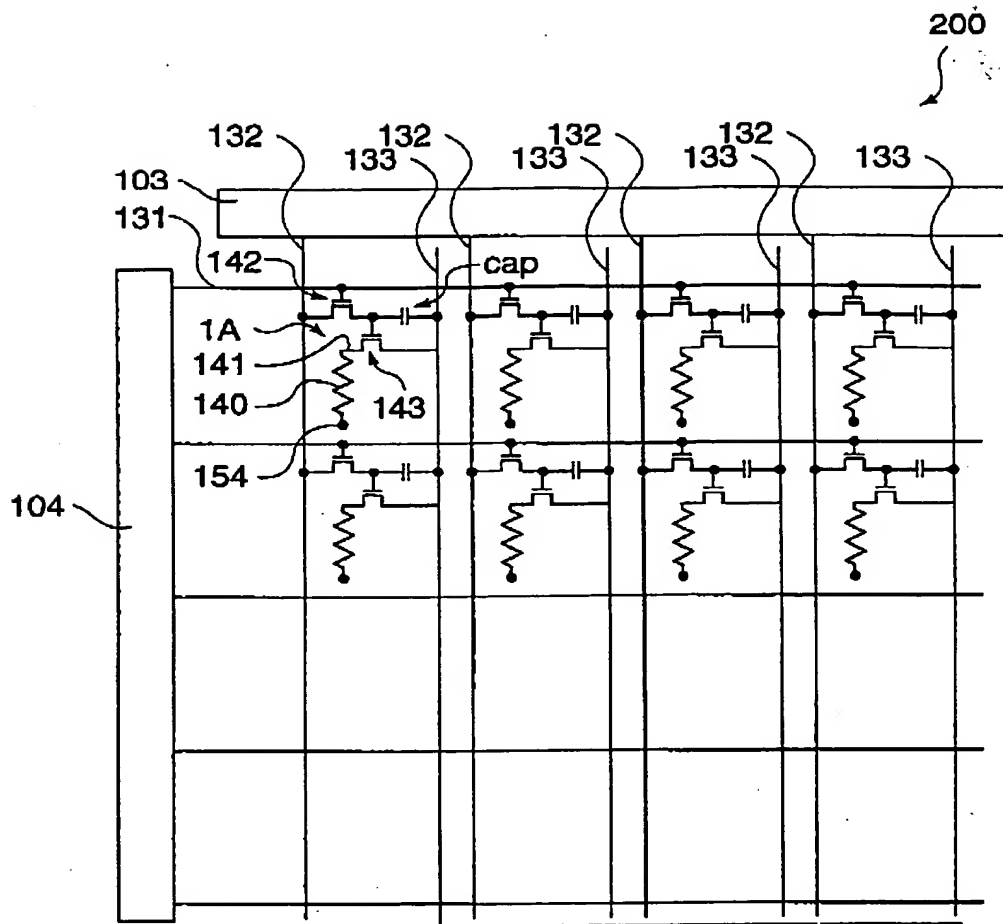


FIG. 10

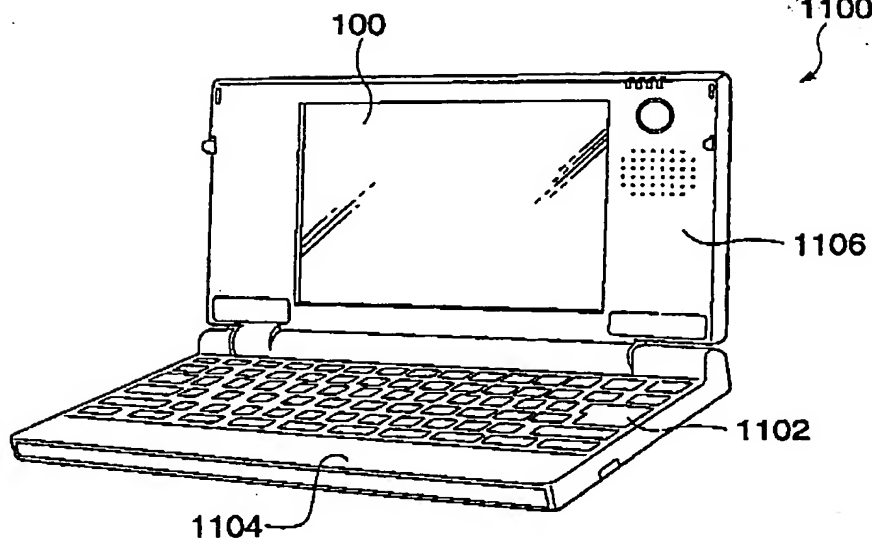


FIG.11

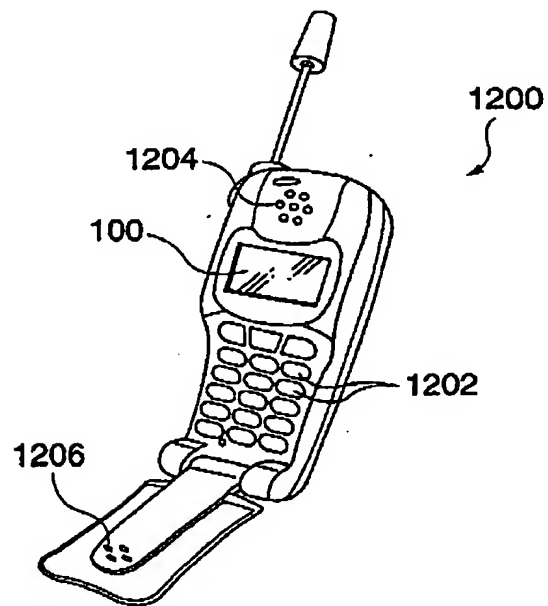


FIG.12

10058116 "042602

20050815 042602

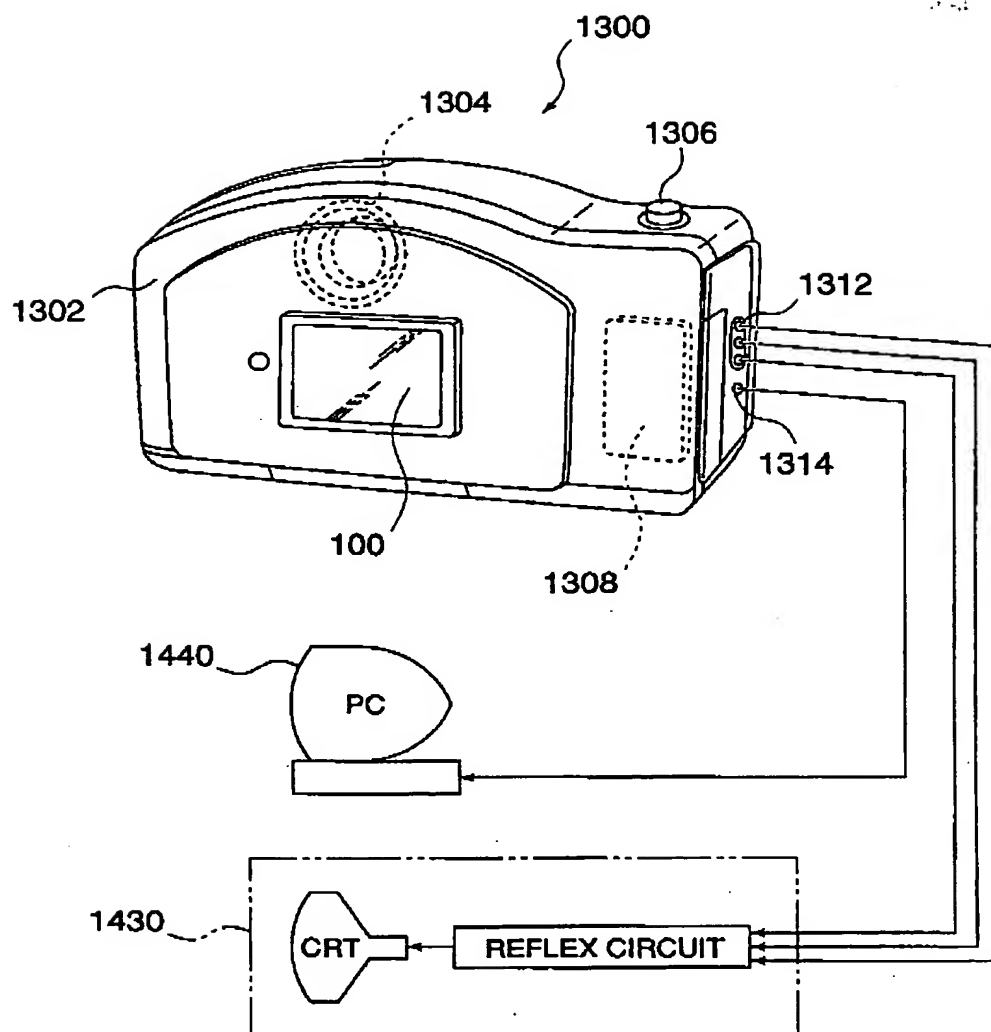


FIG. 13